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**SUPPLEMENTAL SUBMISSION**

Applicant : Emile M. Bellott, et al.  
App. No : 10/584,821  
Filed : March 13, 2008  
For : SMMR (SMALL MOLECULE  
METABOLITE REPORTERS) FOR  
USE AS IN VIVO GLUCOSE  
BIOSENSORS  
Examiner : Bin Shen  
Art Unit : 1794  
Conf. No. : 5573

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December 22, 2010

(Date)

Lindsey N. Singeo

Lindsey N. Singeo, Reg. No. 61,365

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicant herewith submits a subsequent submission in addition to the submission dated  
December 21, 2010:

- (X) A copy of the Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated  
June 25, 2010 in two (2) pages.

The Commissioner is hereby authorized to charge any additional fees which may be required,  
now or in the future, or credit any overpayment, to Account No. 11-1410.

Dated: December 22, 2010

By: Lindsey N. Singeo  
Lindsey N. Singeo  
Registration No. 61,365  
Attorney of Record  
Customer No. 20995  
(949) 760-0404

<b>Notice to Comply</b>	<b>Application No.</b> 10584821	<b>Applicant(s)</b> BELLOTT ET AL.	
	<b>Examiner</b> BIN SHEN	<b>Art Unit</b> 1657	

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: Sequences in Fig. 34 of the Drawings need to be identified with a sequence identifier (SEQ ID NO#), a "Sequence Listing", its computer readable copy, and a statement that the content of the paper and computer readable copies are the same should be provided.

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-0731 or (571) 272-0951  
For CRF Submission Help, call (571) 272-2510  
PatentIn Software Program Support  
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